

FORM PTO-1449
 INFORMATION DISCLOSURE STATEMENT

 ATTY. DOCKET NO.
 1671-0271

APPLICATION NO. 10/622,527

APPLICANT: Klotz et al.

FILING DATE: July 18, 2003

GROUP ART UNIT: 3765

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
RZ	AA	195,865	October 2, 1877	Wilson			
RZ	AB	1,037,206	September 3, 1912	Clifford			
RZ	AC	1,445,176	February 13, 1923	Schmelzer			
RZ	AD	1,467,227	September 4, 1923	Capell			
RZ	AE	1,715,071	May 28, 1929	Martens et al.			
RZ	AF	1,766,272	Jun 24, 1930	Vallier			
RZ	AG	1,818,607	August 11, 1931	Campbell			
RZ	AH	1,825,114	September 29, 1931	Hendrickson			
RZ	AI	1,867,809	July 19, 1932	Chase			
RZ	AJ	2,011,298	August 13, 1935	Osborn et al.			
RZ	AK	2,350,939	June 6, 1944	Sprouse			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
RZ	AL	26 00 486	July 15, 1976	Germany			Yes No
RZ	AM	2 183 488	June 10, 1987	UK			Yes No
RZ	AN	27 44 488	April 1978	Germany			Yes No
RZ	AO	1017797	December 1952	France			Yes No
RZ	AP	986429	January 1983	Soviet Union			Yes No
RZ	AQ	1068130	January 1984	Soviet Union			Yes No
RZ	AR	WO 94/03235	February 1994	WIPO			Yes No
RZ	AS	WO 88/09193	December 1, 1988	WIPO			Yes No
RZ	AT	WO 91/18569	December 12, 1991	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

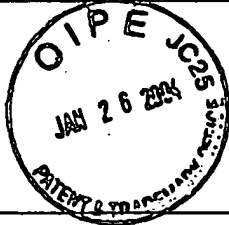
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Rodney Lindsey

DATE CONSIDERED

March 2, 2005

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R2	AU	2,361,676	October 31, 1944	Baker			
R2	AV	2,660,401	November 24, 1953	Hull Jr.			
R2	AW	2,772,538	December 4, 1956	Ullery			
R2	AX	3,018,776	January 30, 1962	Saitta			
R2	AY	3,025,525	March 20, 1962	Larson			
R2	AZ	3,048,776	August 7, 1962	Logan			
R2	BA	3,058,463	October 16, 1962	Goodrich, Jr.			
R2	BB	3,140,042	July 7, 1964	Fuji			
R2	BC	3,168,748	February 9, 1965	Limberg			
R2	BD	3,214,809	November 2, 1965	Edwards			
R2	BE	3,368,744	February 13, 1968	Jenn			
R2	BF	3,444,817	May 20, 1969	Caldwell			
R2	BG	3,491,374	January 27, 1970	Frangos			
R2	BH	3,529,594	September 22, 1970	Chamley			
R2	BI	3,803,640	April 16, 1974	Ericson			
R2	BJ	3,822,698	July 9, 1974	Guy			
R2	BK	3,881,198	May 6, 1975	Waters			
R2	BL	3,955,570	May 11, 1976	Hutter, III			
R2	BM	3,963,021	June 15, 1976	Bancroft			
R2	BN	4,019,508	April 26, 1977	Der Estephanian et al.			
R2	BO	4,038,979	August 2, 1977	McCosker			
R2	BP	4,055,123	October 25, 1977	Heidelberg			
R2	BQ	4,055,173	October 25, 1977	Knab			
R2	BR	4,121,115	October 17, 1978	de Méré			
R2	BS	4,133,308	January 9, 1979	Lowe et al.			

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RZ	BT	4,136,688	January 30, 1979	Gorman			
RZ	BU	4,174,924	November 20, 1979	Smithson, Jr.			
RZ	BV	4,227,520	October 14, 1980	Lord			
RZ	BW	4,280,491	July 28, 1981	Berg et al.			
RZ	BX	4,296,746	October 27, 1981	Mason, Jr. et al.			
RZ	BY	4,320,256	March 16, 1982	Freeman			
RZ	BZ	4,336,799	June 29, 1982	Almasi et al.			
RZ	CA	4,364,712	December 21, 1982	Charles			
RZ	CB	4,455,687	June 26, 1984	Johansson			
RZ	CC	4,462,399	July 31, 1984	Braun			
RZ	CD	4,469,097	September 4, 1984	Kelman			
RZ	CE	4,531,890	July 30, 1985	Stokes			
RZ	CF	4,549,541	October 29, 1985	Sundahl			
RZ	CG	4,549,103	October 22, 1985	Shiga			
RZ	CH	4,589,408	May 20, 1986	Singer			
RZ	CI	4,590,951	May 27, 1986	O'Connor			
RZ	CJ	4,619,254	October 28, 1986	Moretti et al.			
RZ	CK	4,651,727	March 24, 1987	Howorth			
RZ	CL	4,664,593	May 12, 1987	Hayashi et al.			
RZ	CM	4,667,667	May 26, 1987	Schnoor et al.			
RZ	CN	4,672,968	June 16, 1987	Lenox et al.			
RZ	CO	4,674,492	June 23, 1987	Niemeyer			
RZ	CP	4,676,236	June 30, 1987	Piorkowski et al.			
RZ	CQ	4,711,033	December 8, 1987	Mitchell			

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R2	CR	4,711,539	December 8, 1987	Krusas et al.			
R2	CS	4,730,612	March 15, 1988	Dampney			
R2	CT	4,744,106	May 17, 1988	Wang			
R2	CU	4,752,974	June 28, 1988	Haino			
R2	CV	4,771,226	September 13, 1988	Jones			
R2	CW	4,810,269	March 7, 1989	Stackhouse et al.			
R2	CX	4,826,513	May 2, 1989	Stackhouse et al.			
R2	CY	4,864,654	September 12, 1989	Schrivier et al.			
R2	CZ	4,875,477	October 24, 1989	Waschke et al.			
R2	DA	4,901,716	February 20, 1990	Stackhouse et al.			
R2	DB	4,915,588	April 10, 1990	Brackett			
R2	DC	4,951,662	August 28, 1990	Townsend, Jr.			
R2	DD	4,986,282	January 22, 1991	Stackhouse et al.			
R2	DE	4,999,846	March 19, 1991	Ball et al.			
R2	DF	5,003,973	April 2, 1991	Ford et al.			
R2	DG	5,009,225	April 23, 1991	Vrabel			
R2	DH	5,029,342	July 9, 1991	Stein et al.			
R2	DI	5,042,474	August 27, 1991	Williamson			
R2	DJ	5,046,492	September 10, 1991	Stackhouse et al.			
R2	DK	5,048,516	September 17, 1991	Söderberg			
R2	DL	5,051,881	September 24, 1991	Herold			
R2	DM	5,054,479	October 8, 1991	Yelland et al.			
R2	DN	5,054,480	October 8, 1991	Bare et al.			
R2	DO	5,069,205	December 3, 1991	Urso			
R2	DP	5,085,231	February 4, 1992	Johnson			


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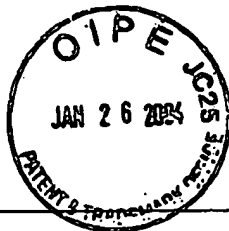
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
R2	DQ	5,088,117	February 18, 1992	Fulmer			
R2	DR	5,104,430	April 14, 1992	Her-Mou			
R2	DS	5,125,402	June 30, 1992	Greenough			
R2	DT	5,140,980	August 25, 1992	Haughey et al.			
R2	DU	5,142,704	September 1, 1992	Viemeister et al.			
R2	DV	5,142,706	September 1, 1992	Layhon			
R2	DW	5,193,347	March 16, 1993	Apisdorf			
R2	DX	5,226,939	July 13, 1993	Nicolas et al.			
R2	DY	5,237,707	August 24, 1993	Lowrie			
R2	DZ	5,253,642	October 19, 1993	Stackhouse et al.			
R2	EA	5,283,914	February 8, 1994	James			
R2	EB	5,342,121	August 30, 1994	Koria			
R2	EC	5,349,949	September 27, 1994	Schegerin			
R2	ED	5,354,178	October 11, 1994	Ferleger et al.			
R2	EE	5,373,588	December 20, 1994	Hede et al.			
R2	EF	5,380,245	January 10, 1995	Reiterman et al.			
R2	EG	5,410,757	May 2, 1995	Vienamo et al.			
R2	EH	5,452,712	September 26, 1995	Richardson			
R2	EI	5,456,248	October 10, 1995	Holian et al.			
R2	EJ	5,492,116	February 20, 1996	Scarberry et al.			
R2	EK	5,503,146	April 2, 1996	Froehlich et al.			
R2	EL	5,515,843	May 14, 1996	Chang			
R2	EM	5,520,668	May 28, 1996	Greff et al.			
R2	EN	5,525,278	June 11, 1996	Krosch et al.			
R2	EO	5,549,104	August 27, 1996	Crump et al.			
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R2	EP	5,553,500	September 10, 1996	Grahn et al.			
R2	EQ	5,564,124	October 15, 1996	Elsherif et al.			
R2	ER	5,577,495	November 26, 1996	Murphy			
R2	ES	5,578,000	November 26, 1996	Greff et al.			
R2	ET	5,588,153	December 31, 1996	Ignon et al.			
R2	EU	5,592,030	January 7, 1997	Adaham			
R2	EV	5,592,936	January 14, 1997	Thomas, Jr. et al.			
R2	EW	5,601,078	February 11, 1997	Schaller et al.			
R2	EX	5,620,441	April 15, 1997	Greff et al.			
R2	EY	5,624,234	April 29, 1997	Neely et al.			
R2	EZ	5,655,374	August 12, 1997	Santilli et al.			
R2	FA	5,664,566	September 9, 1997	McDonald et al.			
R2	FB	5,669,375	September 23, 1997	Dahrendorf et al.			
R2	FC	5,682,618	November 4, 1997	Johnson et al.			
R2	FD	5,687,713	November 18, 1997	Bahr et al.			
R2	FE	5,690,095	November 25, 1997	Glynn et al.			
R2	FF	5,711,033	January 27, 1998	Green et al.			
R2	FG	5,720,281	February 24, 1998	Allen et al.			
R2	FH	5,804,894	September 8, 1998	Leeson et al.			
R2	FI	5,835,366	November 10, 1998	Pleso et al.			
R2	FJ	5,879,493	March 9, 1999	Johnson et al.			
R2	FK	5,887,281	March 30, 1999	Green et al.			
R2	FL	5,961,289	October 5, 1999	Lohmann			
R2	FM	5,964,576	October 5, 1999	Lohmann			
R2	FN	5,984,638	November 16, 1999	Gresh et al.			
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RZ	FO	6,014,971	January 18, 2000	Danisch et al.			
RZ	FP	6,047,411	April 11, 2000	Ryden et al.			
RZ	FQ	6,081,929	July 4, 2000	Rothrock et al.			
RZ	FR	6,122,773	September 26, 2000	Katz			
RZ	FS	6,374,823	April 23, 2002	Hajianpour			
RZ	FT	D298,473	November 8, 1988	Stackhouse et al.			
RZ	FU	D303,166	August 29, 1989	Stackhouse et al.			
RZ	FV	D304,612	November 14, 1989	Stackhouse et al.			
RZ	FW	D304,854	November 28, 1989	Stackhouse et al.			
RZ	FX	D306,363	February 27, 1990	Stackhouse et al.			
	FY						
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